

Basic Internship@Clevered

Interactive calculator using speech synthesis and Speech recognition



Author: Aditya Tiwari

Table of Contents

- Acknowledgements
- About Me
- About My Internship with Clevered
- About App
- How do I use the App?
- Step to Use & Special Consideration
- Badges Earned
- Contact Person
- Thank You

Acknowledgements

I want to thank my parents for enrolling me for this internship. I also wanted to thank

My teachers **Ms. Mani Mam, Kangna Mam & Smita Mam** for guiding me & learning my all doubts during all Mentorship Session.

It's my pleasure to work under guidance of **Ken Sir**. Thank you sir for providing me with the Valuable feedback in mid session .

Last but not least special thanks to **Shiksha Mam** for providing me this wonderful

Internship opportunity. I am looking forward to this opportunity as a big chance to enhance my skills and create something unique and useful.

About Me



My name is Aditya Tiwari



I study in fourth standard in Salwan Public School Gurugram Haryana.

I am 10 years wise.

I am very enthusiast about Science & Mathematics facts & want to use my mathematical

skills in coding . After joining Clevered my interest

in coding has increased. And now I am looking forward to create new Apps to make life more meaningful and simple.

About My Internship with Clevered

My Journey with Clevered had began during lockdown . It gave me an opportunity to explore my creative side & play with number (Blocks).

So far I am really enjoying my internship with Clevered.

My mentors always encourage me to create something new and challenging. Their guidance always helps me to accomplish my task in Time. They are always ready to provide me with the solutions for my problem.

About App

Interactive Calculator is an application where the user gets the result of desired arithmetic calculation by providing inputs orally. I choose this project so that people can use it with ease.

The result of the above operation will be displayed orally as well as on Screen too.

This Interactive calculator will be boon for the people with impaired vision.

How do I use the App?

Step 1 – The user will speak out the numbers and the desired operation (Addition , Subtraction , Multiplication & Division).

Step 2 – The Calculator will process the numbers based on the given operation & will speak out the result orally.

Step to Use & Special Consideration

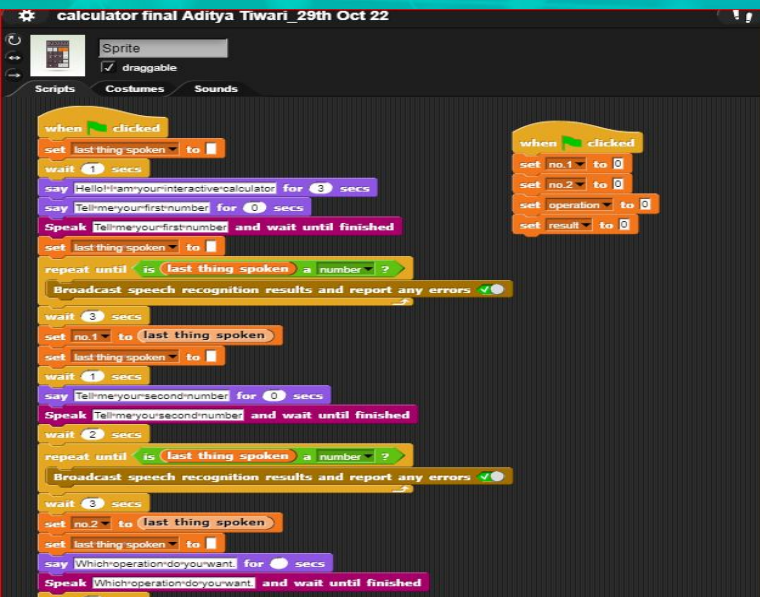
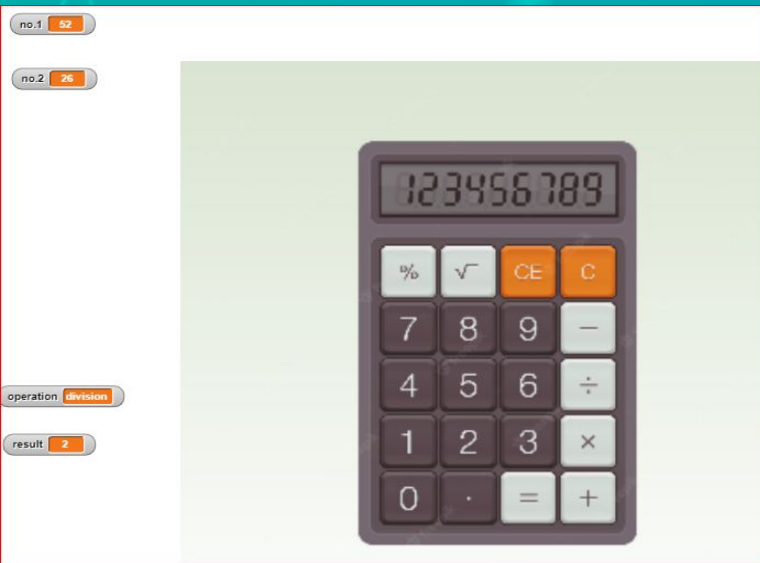
(This will be repeated for each option of the App)

Steps to use App

- The Calculator ask the user to provide First Number orally .
- User have to provide second number orally.
- User will specify the required operation.
- The result will be displayed as well as comes orally as per user input

Special considerations/ dependencies/risks while using APP

- Speaking permission in Google should be allowed.
- System Mic & Speaker must working fine
- Internet connectivity must be good for smooth operation



Badges Earned



Contact Person

Please reach out to Aditya Tiwari , mail ID Adityadtiwari33@gmail.com or tiwari_dheeraj@rediffmail.com for any questions/ concerns/ suggestions on the App



Thank you!